

Message

From: Stein, Carol [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A959861E95B94ABFB02122EAD11F98B5-STEIN, CAROL]
Sent: 7/10/2019 5:50:20 PM
To: Azzam, Nidal [Azzam.Nidal@epa.gov]
Subject: Navy- Northrop Grumman bethpage
Attachments: Highlight - 04-19-19.docx

Hi Nidal – as per your request, here are two items that can provide the information you requested:

1. Highlights from week of April 19th, which mention onsite PFAS;
2. Link to slide-show presented at DEC's June 10th public meeting. Location, History, and Ongoing Cleanups begin on page 12 of 53.

FYI, I continue to be on training today. I was able to cobble this together during the training session. FYI, I worked several hours over the weekend (no charge to EPA) and yesterday (until 6:00 pm, also no charge to EPA), to finish review of the contract proposals for HOVENSA. Unfortunately, I am unable to do further work on Navy-Bethpage PFAS at this time.

Carol

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From: Stein, Carol a
Sent: Monday, April 22, 2019 5:08 PM
To: Azzam, Nidal <Azzam.Nidal@epa.gov>
Subject: FW: Carol's highlights - week ending April 19

Hi Nidal – I took another look at my highlights from last week (which I attached below), and I see that the last sentence notes the upcoming excavation of PCBs from soil in the former Drum Marshalling Area. Although I'm sure you are aware of this, I want to clarify that PCBs are not a drinking water issue in the study area.

Thanks, and have a good evening,
Carol

Navy/ Northrop-Grumman, Bethpage, Nassau County, NY:

- On April 16, Carol Stein and Nidal Azzam traveled to the project area to meet with the new DEC project team (Jason Pelton, Don Hesler) and to familiarize themselves with the current fieldwork and issues. Oversight responsibilities for this State-lead site recently were returned to CASD/HWPB from ERRD; It had been managed by ERRD since July 2012. A major focus of the remediation is an off-site groundwater plume which is approximately 4-mile long and 2-mile wide . The primary contaminant is TCE, and there also is 1,4-dioxane contaminants. Additionally, PFAS recently have been detected in on-site groundwater on the Navy property. Groundwater is the sole source for potable water in Nassau County. A number of public water supply systems are affected (undergoing treatment) or are in the path of this groundwater plume. As the groundwater plume is

not uniformly contaminated, the Navy and Grumman are working on treatment of several highly contaminated areas (hotspots). NYSDEC is working with the USGS on developing a detailed plan for eventual containment of this plume, with discharge of treated groundwater back into the aquifer. Other areas viewed during this field visit included the site of the former ball fields which are undergoing thermal remediation to address VOC contamination due to contamination from former sludge drying beds, and the site of the Navy's former Drum Marshalling Area which has a vapor intrusion containment system in-place and which is scheduled to undergo excavation and disposal of PCB contaminated soils upon approval of the draft work plan. (Carol Stein, 7-4181).

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From: Stein, Carol
Sent: Thursday, April 18, 2019 5:24 PM
To: Azzam, Nidal <Azzam.Nidal@epa.gov>
Subject: Carol's highlights - week ending April 19